EPSON TM-J2000 series

Specifications

Print Method
- TM-J2000 64 nozzle serial inkjet
- TM-J2100 128 nozzle serial inkjet

Print Density
- 180 x 180 dpi (text)
- 360 x 360 dpi (barcode)

Print Font
- 12 x 24 / 9 x 17
- Column capacity: 82.5mm : 42 / 56, 76mm : 40 / 53, 70mm : 36 / 48, 58mm : 30 / 40
- Character size: 1.41 (W) x 3.39 (H) 0.99 (W) x 2.4 (H)mm
- Character set: ASCII, WPC1252, PC437, PC850, PC852, PC858, PC860, PC863, PC865, PC866, Custom Graphic Bar code : UPC-A, UPC-E, EAN8, EAN13, 2 of 5 (ITF), Code39, Code93, Code128, CODABAR (NW7)
- Characters per inch: 15cpi (Font A) 20cpi (Font B)

Autocutter
- Partial cut/Full cut

Interface
- RS-232, Bi-directional parallel Option : RS-485, USB Ethernet

Data Buffer
- Receive buffer 4 KB or 512 bytes (DIP-switch)
- User NV 24 KB
- Macrobuffer 2 KB
- Graphics 384 KB

Print Speed
- Character: 14.7 lps (8 lines / inch) Graphic : 43mm / sec. (76 mm width paper, Full columns print)

Paper Dimensions
- 57.5 ± 0.5mm, 69.5 ± 0.5mm, 76 ± 0.5mm, 82.5 ± 0.5mm

Paper Thickness
- 0.06 to 0.11mm

Ink Cartridge

• TM-J2000	SJIC5	black
• TM-J2100	SJIC3	black
	SJIC4R	red
	SJIC4G	green
	SJIC4B	blue

Ink Life
- TM-J2000 24,000,000 characters (mono)
- TM-J2100 17,000,000 characters (2 colours)

Power
- 24 VDC ± 10%

Power consumption
- Approx. 1 A (operating)

D.K.D. Function
- 2 drivers

Reliability
- MTBF: 180,000 hours
- MCBF: 50,000,000 lines

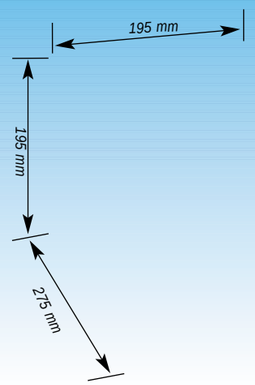
Overall Dimensions
- 195(W) x 250(D) (275 D with overhanging ledge) x 195(H)mm

Mass
- Approx. 4.7kg

EMC Standards
- VCCI class A, FCC classA, CE marking, Canada EMI, AS / NZS 3548

Power supply *(external)*
- PS-170

Safety Standards
- UL, CSA, TÜV (EN60950)



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Specification subject to change.
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Your Epson TM-J2000 series supplier is:

EPSON
Technology for Retail

REV 04/01

EPSON® TM-J2000 series

Inkjet printer, offering colour receipts and enhanced graphics at the Point of Sale

- **Fast two-colour inkjet printing**
- **Plain, pre-printed or recycled paper**
- **Permanent, high resolution graphics**
- **High reliability and easy maintenance**
- **Ergonomic front loading design**

Developed to help you turn your receipts into a dynamic marketing tool, the TM-J2000 series brings crisp, high resolution 2-colour printing to the point of sale. It is perfect for competitive, high transaction retail environments, such as department stores and supermarkets, where it is vital to leave the customer with a good - and long-lasting - impression.

Our TM-J2000 series is a new kind of PoS receipt printer. In addition to the qualities of reliability, ease of use and flexibility you have come to expect from Epson, it also offers speed, quietness, high resolution graphics and, in the case of the TM-J2100, 2-colour printing. In short, the TM-J2000 series is ideal for enhanced one-to-one marketing and efficient service at the Point of Sale.

Colour-enhanced customer service

The TM-J2000 series' quiet 2-colour printing helps you to fully differentiate your service at the Point of Sale with attractive and eye-catching receipts. Printing in black only (TM-J2000) or black-red, black-blue and black-green (TM-J2100), it gives you the opportunity to feature high impact, colour logos, coupons and advertisements to communicate and build loyalty with your customers.

Epson's proven SEAJet printing technology has been further refined for use at the Point of Sale, delivering permanent, fast drying, high resolution graphics – including barcodes, coupons and loyalty statements – without compromising on speed, reliability or efficiency. In fact, the TM-J2000 series produces up to 14.7 lines of text and 43mm of graphics per second, enabling you to maintain high standards of customer service and minimise queues.

Ergonomic, easy-to-use design

The TM-J2000 series' easy to use, front-loading system, ensures that both paper roll and ink cartridges can be changed quickly and with little or no disruption to customers. The operations panel is also located at the front and is clear and simple to understand, even for inexperienced staff, while simple paper-width adjustment and an optional autocutter makes producing receipts even easier.

The compact and ergonomic design keeps operating space to a minimum, ensuring the printer fits easily onto – or even under – any counter, while a flat surface enables a customer display or similar item to be placed on top of the printer. A plastic pocket at the back of the printer is ideal for inserting your logo or advertisements.

Low cost of ownership

Designed for demanding, high transaction retail areas, such as department stores and supermarkets, the TM-J2000 series helps keep operating costs to a minimum and brings environmental benefits. In common with all inkjets, it enables you to print on ordinary, including recycled and pre-printed, paper. In addition, the TM-J2100's long life 2-colour ink cartridges are capable of printing up to 17 million characters (the TM-J2000's black cartridges can print 24 million), helping you to reduce wastage and save on consumables.

The TM-J2000 series' reliable and durable printing head is driven by electro-static power (more energy efficient than thermal or impact technologies). Power consumption is also extremely low when the printer is in standby mode.

Flexible

The TM-J2000 series comes with a wide range of interface options, including parallel and USB ports. An OPoS / Windows advanced printer driver enables the printer to run in Windows 95, 98, 2000 and NT environments.

Easy operation

- Image enhancing colours
- Fast drying inkjet technology
- Compact, space saving design
- Low consumables cost
- OPoS support
- Easy paper and ink cartridge change

- Speed: 14.7 lps (character) 43mm/sec (graphics)
- Ink life: 24 million characters (mono) 17 million (2-colour)
- MCBF: 50 million lines
- Low power consumption
- Dimensions: 195mm (W) x 250mm (D) x 195mm (H)